

Title (en)

Method, apparatus, and medium for transforming graphic data of an object

Title (de)

Verfahren, Vorrichtung und Medium zur Umwandlung von Grafikdaten eines Objektes

Title (fr)

Procédé, appareil et support de transformation des données graphiques d'un objet

Publication

**EP 1688885 B1 20130619 (EN)**

Application

**EP 06250560 A 20060201**

Priority

- KR 20050010177 A 20050203
- KR 20050053552 A 20050621

Abstract (en)

[origin: EP1688885A1] A method, apparatus, and medium for transforming a graphic data of an object and a computer readable recording medium storing a program for executing the method are provided. The method includes; determining at least one triangle to be collapsed among one or more triangles comprised in the object, determining a collapsing vertex to be created by collapsing the at least one triangle, and transforming the graphic data of the object based on information regarding the at least one triangle determined to be collapsed and information regarding the determined collapsing vertex. Thus, a large three-dimensional object can be efficiently rendered with a small amount of resources.

IPC 8 full level

**G06T 17/20** (2006.01); **G06T 15/00** (2011.01)

CPC (source: EP US)

**G06T 17/20** (2013.01 - EP US); **G06T 17/205** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1688885 A1 20060809; EP 1688885 B1 20130619**; JP 2006216059 A 20060817; JP 4783642 B2 20110928; US 2006170678 A1 20060803; US 2010289823 A1 20101118; US 7830380 B2 20101109; US 8259113 B2 20120904

DOCDB simple family (application)

**EP 06250560 A 20060201**; JP 2006027697 A 20060203; US 34534506 A 20060202; US 80527410 A 20100721